

Baylands Ecosystem Habitat Goals - A Report of Habitat Recommendations

Restoration Plan Database: Crystal Reports of Individual Plan Summaries

I. BASIC PLAN DATA

Plan name:

Baylands Ecosystem Habitat Goals - A Report of Habitat Recommendations

Brief description of plan:

This report presents the findings of the San Francisco Bay Area Wetlands Ecosystem Goals Project. It is intended to be a guide for restoring and improving the baylands and adjacent habitats of the San Francisco Estuary. Specifically, the report presents recommendations for the kinds, amounts, and distribution of wetlands and related habitats that are needed to sustain diverse and healthy communities of fish and wildlife resources in the San Francisco Bay Area. The San Francisco Estuary Project identified a need for habitat goals in 1993. The Goals Project began in 1995 and involved more than 100 participants representing local, state and federal agencies, academia and the private sector. The geographic scope of the Goals Project includes portions of the San Francisco Estuary that are downstream of the Sacramento-San Joaquin Delta. These include Suisun Bay, San Pablo Bay and San Francisco Bay. Within this area, the Project focuses on the baylands - the lands within the historical and modern boundaries of the tides - and adjacent areas.

Region the plan is located within:

Pacific Region

Watershed(s) included within the plan:

P090a , P090w , P093x

Area plan covers (in square miles):

844.00 square miles

Plan scale:

Multi-county

Plan's lead organization(s):

San Francisco Bay Area Wetlands Ecosystem Goals Project

Plan's Main Contact Information:

San Francisco Estuary Project
c/o S.F. Bay Regional Water Quality Control Board
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Oakland, CA 94612
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On-line version of plan:

www.sfei.org/sfbaygoals/index.html

Date of original plan:

3/1999

II. TECHNICAL INFORMATION

Plan includes restoration goals: Y

Level of detail of the goals:

MS

Summary of the goals:

Fundamental tenet: there should be no additional loss of wetlands within the baylands ecosystem. Overall goals: Increase tidal marsh from 40,000 acres to 95,000-105,000 acres. Subregional Habitat Recommendations: Suisun Subregion - restore tidal marsh on the northern and southern sides of Suisun Bay, Grizzly Bay and Honker Bay and restore and enhance managed marsh, riparian forest, grassland and other habitats. Increase tidal marsh from 13,000 acres to 30,000-35,000 acres. North Bay Subregion - restore large areas of tidal marsh and enhance seasonal wetlands. Manage some inactive salt ponds to maximize habitat functions for shorebirds and waterfowl, restore others to tidal marsh. Protect and enhance tributary streams and riparian vegetation. Preserve or restore shallow subtidal habitats. Increase tidal marsh from 16,000 acres to 38,000 acres and manage 17,000 acres of diked wetlands to optimize their seasonal wetland functions. Central Bay Subregion - protect and restore tidal marsh, seasonal wetlands, beaches, dunes and islands. Restore natural salt ponds on the East Bay shoreline. Protect and enhance shallow subtidal habitats, tributary streams and riparian habitats. South Bay Subregion - restore large areas of tidal marsh connected by wide corridors of similar habitat along the perimeter of the Bay. Manage several large complexes of salt ponds to optimize shorebird and waterfowl habitat functions. Intersperse these complexes throughout the subregion. Restore naturalistic, unmanaged salt ponds on the San Leandro shoreline. Protect and improve for wildlife adjacent moist grasslands. Protect and restore riparian vegetation and willow groves. Control smooth cordgrass. Increase tidal marsh from 9,000 acres to 25,000-30,000 acres. Manage 10,000-15,000 acres of salt pond habitat for wildlife.

Plan recommends restoration of specific project sites:

Y

Plan includes a discussion of funding sources:

N

Plan addresses long-term protection of restored sites:

N

Partners included in developing the plan:

Federal
State
Local
Business/Industry
Non-profit Organizations
Academia
Private landowners

Type(s) of public outreach included during plan development:

Held public workshops, meetings, open house, or scoping meetings
Held focus groups
Distributed brochures or other materials
Formed an advisory group(s)
Involved the media through news releases, public service announcements, etc.
Was subject to a public comment period

Plan includes public outreach as part of plan implementation (e.g. annual public meeting, local group participation):

N

Plan discusses the application of innovative approaches to restoration:

N

Plan make use of GIS mapping capabilities:

N

Plan addresses monitoring/reference sites for ecosystem level monitoring (baseline conditions) by:

N

Plan addresses monitoring/reference sites for project level monitoring by:

N

The plan discusses or coordinates with other restoration plans covering the same geographic area:

Y

Other plan names:

San Francisco Estuary Program Comprehensive Conservation and Management Plan, San Francisco Bay Plan, North American Waterfowl Management Plan, Water Quality Control Plan for the San Francisco Bay Basin, Recovery Plan for Tidal Marsh Ecosystems of Central and Northern California, Recovery Plan for Western Snowy Plover - Pacific Coast Population

Plan contains detailed information on historic and/or current habitat size, rate of loss, acres restored or protected, etc.):

Y

Summary of this habitat information:

Loss of habitat includes: 50,000 to 30,000 acres of tidal flat; 190,000 to 40,000 acres of tidal marsh; 60,000 to 7,000 acres of moist grasslands; 24,000 to 15,000 acres of moist grassland and vernal pools; and 5,000 to 700 acres of riparian forest.